

Report No.: JYTSZ-R01-2200483

FCC EMC Test Report

Applicant:	SHENZHEN TRANSCHAN TECHNOLOGY LIMITED
Address of Applicant:	Room 03, 23/F, Unit B Building, No 9, Shenzhen Bay Eco - Technology Park, Yuehai Street, Nanshan District, Shenzhen, China
Equipment Under Test (E	UT)
Product Name:	Mobile Phone
Model No.:	S661LO
Trade Mark:	VIMOQ
FCC ID:	2A5RQ-S661LO
Applicable Standards:	FCC CFR Title 47 Part 15B
Date of Sample Receipt:	06 Sep., 2022
Date of Test:	07 Sep., to 14 Sep., 2022
Date of report Issued:	15 Sep., 2022
Test Result:	PASS

Tested by:	Test Engineer	Date:	15 Sep., 2022
Reviewed by:	Resject Engineer	Date:	15 Sep., 2022
Approved by:	一位验检测专用章 「一位验检测专用章 Manager	Date:	15 Sep., 2022

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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2 Version

Version No.	Date	Description
00	15 Sep., 2022	Original



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4 General Information

4.1 Client Information

Applicant:	SHENZHEN TRANSCHAN TECHNOLOGY LIMITED
Address:	Room 03, 23/F, Unit B Building, No 9, Shenzhen Bay Eco -Technology Park, Yuehai Street, Nanshan District, Shenzhen, China
Manufacturer:	SHENZHEN TRANSCHAN TECHNOLOGY LIMITED
Address:	Room 03, 23/F, Unit B Building, No 9, Shenzhen Bay Eco -Technology Park, Yuehai Street, Nanshan District, Shenzhen, China
Factory:	SHENZHEN TECNO TECHNOLOGY CO., LTD.
Address:	101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China

4.2 General Description of E.U.T.

Product Name:	Mobile Phone			
Model No.:	S661LO			
Power Supply:	Rechargeable Li-ion Polymer Battery DC3.85V, 4900mAh			
AC Adapter:	Adapter 1:			
	Model: U050VSA			
	Input: AC100-240V, 50/60Hz, 0.2A			
	Output: DC 5.0V, 1.0A			
	Adapter 2:			
	Model: U100VSA			
	Input: AC100-240V, 50/60Hz, 0.3A			
	Output: DC 5.0V, 2.0A			
Test Sample Condition:	The test samples were provided in good working order with no visible defects.			

4.3 Test Mode

Operating Mode	Detail Description		
PC mode	Keep the EUT in Downloading mode		
Charging+Recording mode	Keep the EUT in Charging+Recording mode (Worst case)		
Charging+Playing mode	Keep the EUT in Charging+Playing mode		
FM mode	Keep the EUT in FM receiver mode		
GPS mode	Keep the EUT in GPS receiver mode		
The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and			

vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

4.4 Description of Support Units

Manufacturer	Description	Model	S/N	FCC ID/DoC
Lenovo	Laptop	ThinkPad T14 Gen 1	SL10Z47277	DoC
HP	Printer	HP LaserJet P1007	VNFP409729	DoC

4.5 Description of Cable Used

Cable Type	Description	Length	From	То
Detached USB Cable	Shielding	1.0m	EUT	PC/Adapter
Detached headset cable	Unshielded	1.2m	EUT	Headset



4.6 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission for LISN (9kHz ~ 150kHz)	±3.11 dB
Conducted Emission for LISN (150kHz ~ 30MHz)	±2.62 dB
Radiated Emission (30MHz ~ 1GHz) (3m SAC)	±4.45 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	±5.34 dB
Neter All the measurement uncertainty unlike works of even with	a conversion ly 2 to indicate OF% lovel of confidence. The

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

4.7 Additions to, Deviations, or Exclusions from the Method

No

4.8 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

• ISED – CAB identifier.: CN0021

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L15527

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

• A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <u>https://portal.a2la.org/scopepdf/4346-01.pdf</u>

4.9 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd. Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info-JYTee@lets.com, Website: <u>http://jyt.lets.com</u>



4.10Test Instruments List

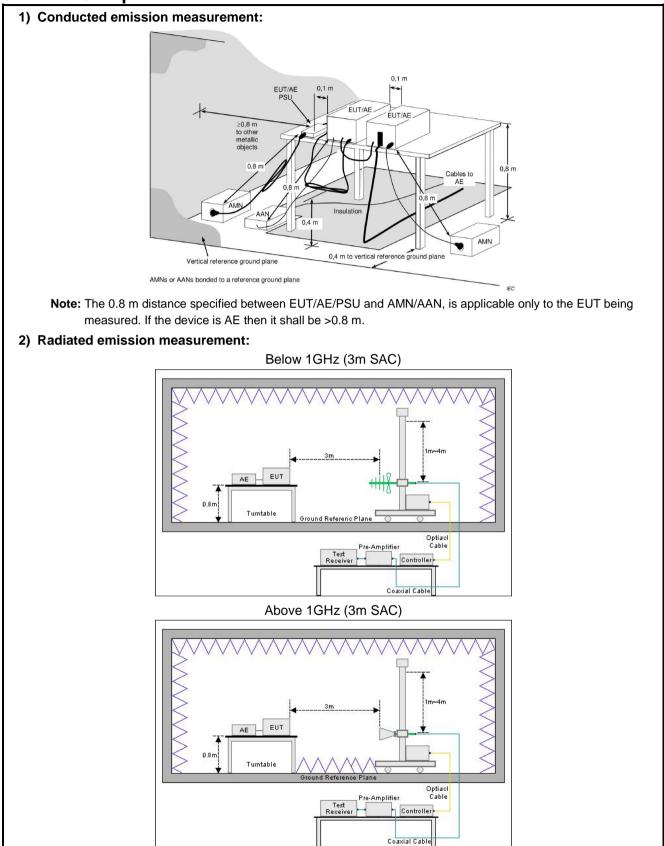
Radiated Emission(3m SAC):						
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2024	
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	03-08-2022	03-07-2023	
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	03-08-2022	03-07-2023	
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	01-20-2022	01-19-2023	
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	01-20-2022	01-19-2023	
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-05-2022	03-04-2023	
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	01-20-2022	01-19-2023	
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-20-2022	01-19-2023	
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-20-2022	01-19-2023	
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N	//A	
Test Software	Tonscend	TS+	Version: 3.0.0.1			

Conducted Emission:						
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)	
EMI Test Receiver	Rohde & Schwarz	ESR3	WXJ003-2	10-21-2021	10-20-2022	
LISN	Schwarzbeck	NSLK 8127	QCJ001-13	02-24-2022	02-23-2023	
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	03-30-2022	03-29-2023	
LISN Coaxial Cable (9kHz ~ 30MHz)	JYTSZ	JYTCE-1G-NN-2M	WXG003-1	02-24-2022	02-23-2023	
RF Switch	TOP PRECISION	RSU0301	WXG003	N/A		
Test Software	AUDIX	E3	l V	Version: 6.110919b		



5 Measurement Setup and Procedure

5.1 Test Setup



Project No.: JYTSZR2209017



5.2 Test Procedure

Test method	Test step
Conducted emission	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 on conducted measurement.
Radiated emission	 For below 1GHz: The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
	 For above 1GHz: The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.



6 Test Results

6.1 Summary

6.1.1 Clause and data summary

This report was amended on FCC ID: 2A5RQ-S661LO follow FCC Class II Permissive Change. The original report: JYTSZ-R01-2200299, issued by JianYan Testing Group Shenzhen Co., Ltd.The differences between them as below: Just add adapter 2, so retest the EMC.

Test items	Standard clause	Test data	Result
Conducted Emission	Part 15.107	See Section 6.2	Pass
Radiated Emission	Part 15.109	See Section 6.3	Pass
Radiated Emission	Part 15.109	See Section 6.3	

Remark:

1. The EUT is a **Class B** digital device.

2. Pass: The EUT complies with the essential requirements in the standard.

3. The test data of adapter 1 please refer to FCC ID: 2A5RQ-S661LO, report No.: JYTSZ-R01-2200299.

Test Method: ANSI C63.4:2014

6.1.2 Test Limit

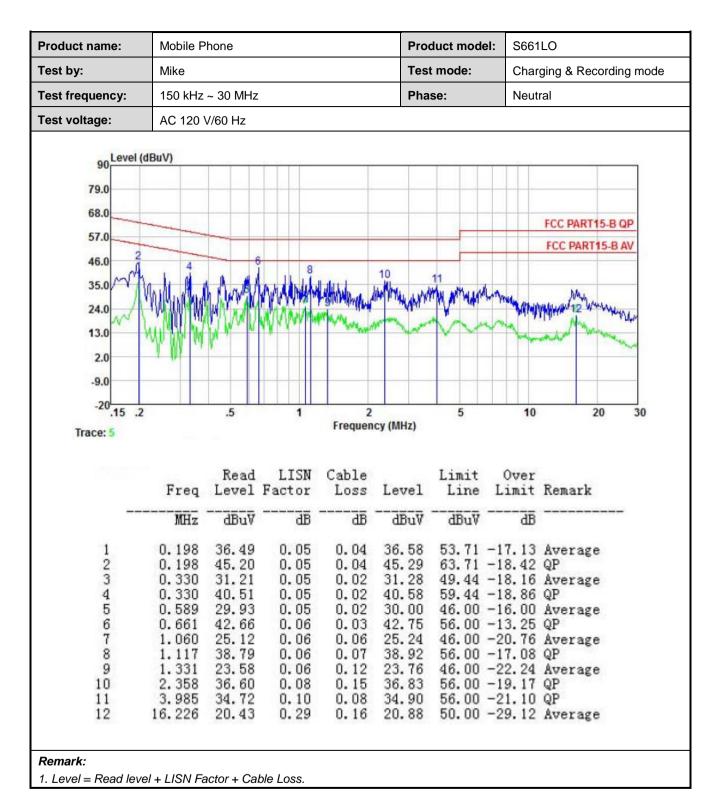
Test items			Limit		
	Frequency	Class A Li	imit (dBµV)	Class B Li	mit (dBµV)
	(MHz)	Quasi-Peak	Average	Quasi-Peak	Average
	0.15 – 0.5	79	66	66 to 56 Note 1	56 to 46 Note 1
Conducted Emission	0.5 – 5	73	60	56	46
	5 – 30	73	60	60	50
	Note 1: The limit lev Note 2: The more st		•	-	ncy.
		Class A Lin	nit (dBµV/m)	Class B Lim	iit (dBµV/m)
	Frequency (MHz)	Quasi-Peak @ 3m	Quasi-Peak @ 10m	Quasi-Peak @ 3m	Quasi-Peak @ 10m
		40.0	39.0	40.0	30.0
	30 – 88	49.0	00.0		
	30 – 88 88 – 216	49.0 53.5	43.5	43.5	33.5
				43.5 46.0	33.5 36.0
Radiated Emission	88 – 216	53.5	43.5		
Radiated Emission	88 - 216 216 - 960	53.5 56.0 60.0	43.5 46.0 50.0	46.0 54.0	36.0
Radiated Emission	88 - 216 216 - 960 960 - 1000 Note: The more strin	53.5 56.0 60.0 gent limit applies at	43.5 46.0 50.0	46.0 54.0	36.0 44.0
Radiated Emission	88 - 216 216 - 960 960 - 1000	53.5 56.0 60.0 gent limit applies at	43.5 46.0 50.0 t transition frequence	46.0 54.0	36.0 44.0



6.2 Conducted Emission

Product name:	Mobile P	hone			Pro	oduct mod	el: S661	LO
Test by:	Mike				Tes	st mode:	Char	ging & Recording mo
Test frequency:	150 kHz	~ 30 MHz	<u>.</u>		Pha	ase:	Line	
Test voltage:	AC 120	√/60 Hz						
Lovel /df	2							
90 Level (dE	juvj							
79.0	_							
68.0								FCC DADTAS D OD
57.0								FCC PART15-B QP
46.0 3		7 8	12					FCC PART15-B AV
H M.	A AM	4. AVI	Aman	MALWHI .	up the	July .		
35.0 M	WWW MA	W. W.	And	Mund		Card Mart	moun	mu
24.0 m	1 MARY	WWW	W. L. L.	1. Martin	a strange	James -	monorman and	Man Martin Martin
13.0	M. Ma							all and
2.0								-
-9.0								
-20.15 .2		.5	1	2		5	10	20 30
Trace: 7				Frequen	Cy (MHZ)			
		Read		Cable		Limit	Over	
	Freq	Level	Factor	Loss	Level	Line	Limit	Remark
	MHz	dBu∛	āb	dB	dBu∛	dBuV	dB	
1	0.154	35.11	0.04	0.01	35.16	55, 78	-20, 62	Average
			0.04				-18.87	
	0.154	46.86	0.04	0.01	46.91		10.01	
2 3	0.202	43.65	0.05	0.04	43.74	63.54	-19.80	QP
2 3 4	0.202	43.65 40.88	0.05 0.06	0.04 0.01	43.74 40.95	63.54 61.38	-19.80	QP QP
2 3 4	0.202 0.262 0.327	43.65 40.88 34.90	0.05 0.06 0.06	0.04 0.01 0.02	43.74 40.95 34.98	63.54 61.38 49.53	-19.80 -20.43 -14.55	QP QP Average
2 3 4 5 6 7	0.202	43.65 40.88	0.05 0.06	0.04 0.01	43.74 40.95	63.54 61.38 49.53 46.00 56.00	-19.80 -20.43 -14.55 -7.74 -10.94	QP QP Average Average QP
2 3 4 5 6 7 8	0.202 0.262 0.327 0.558 0.561 0.647	43.65 40.88 34.90 38.18 44.98 43.28	0.05 0.06 0.06 0.06 0.06 0.06 0.07	0.04 0.01 0.02 0.02 0.02 0.02	43.74 40.95 34.98 38.26 45.06 43.37	63.54 61.38 49.53 46.00 56.00 56.00	-19.80 -20.43 -14.55 -7.74 -10.94 -12.63	QP QP Average Average QP QP
2 3 4 5 6 7 8 9	0.202 0.262 0.327 0.558 0.561 0.647 0.654	43.65 40.88 34.90 38.18 44.98 43.28 35.82	0.05 0.06 0.06 0.06 0.06 0.07 0.07	0.04 0.01 0.02 0.02 0.02 0.02 0.02 0.03	43.74 40.95 34.98 38.26 45.06 43.37 35.92	63.54 61.38 49.53 46.00 56.00 56.00 46.00	-19.80 -20.43 -14.55 -7.74 -10.94 -12.63 -10.08	QP QP Average QP QP Average
2 3 4 5 6 7 8 9 10	0.202 0.262 0.327 0.558 0.561 0.647 0.654 0.792	43.65 40.88 34.90 38.18 44.98 43.28 35.82 33.31	0.05 0.06 0.06 0.06 0.06 0.07 0.07 0.07	0.04 0.02 0.02 0.02 0.02 0.02 0.03 0.03	43.74 40.95 34.98 38.26 45.06 43.37 35.92 33.41	63.54 61.38 49.53 46.00 56.00 56.00 46.00 46.00	-19.80 -20.43 -14.55 -7.74 -10.94 -12.63 -10.08 -12.59	QP QP Average QP QP Average Average
2 3 4 5 6 7 8 9	0.202 0.262 0.327 0.558 0.561 0.647 0.654	43.65 40.88 34.90 38.18 44.98 43.28 35.82	0.05 0.06 0.06 0.06 0.06 0.07 0.07	0.04 0.01 0.02 0.02 0.02 0.02 0.02 0.03	43.74 40.95 34.98 38.26 45.06 43.37 35.92	63.54 61.38 49.53 46.00 56.00 56.00 46.00 46.00 46.00 46.00	-19.80 -20.43 -14.55 -7.74 -10.94 -12.63 -10.08 -12.59	QP Average Average QP QP Average Average Average







6.3 Radiated Emission

Adapter 2:

Below 1GHz:

	Name:	Mobile Phor	ne		Product N	Nodel: S	661LO		
est By:	:	Mike			Test mod	e: C	Charging & Recording mod		
est Fre	equency:	30 MHz ~ 1	GHz		Polarizati	on: V	Vertical		
est Vo	tage:	AC 120V/60	Hz			·			
Level[dBµV/m]	110 100 90 80 70 60 50 40			FCC PART 15 B (CLASS B		FCC PART 15 B C	CLASS B-QP Limit	
_	30 20 10 0 30M → QP Limit ♦ QP Detec		100M	Frequency[Hz]			16 ¹⁰	
	20 10 0 30M QP Limit QP Detec	Vertical PK		Frequency[Hz]			16 16	
	20 QP Limit	Vertical PK		Frequency[Hz Limit [dBµV/m]	Margin [dB]	¹ Trace	Polarity	
Suspe	20 10 0 30M - OP Limit • OP Detection •	vertical PK tor	100M	Factor	Limit		¹ Trace PK		
Suspe NO.	20 10 0 30M — QP Limit • QP Detection ected Data Freq. [MHz]	vertical PK tor List Reading [dBµV/m]	100M Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	[dB]	PK	Polarity	
Suspe NO.	20 10 0 30M OP Limit • OP Detec ected Data Freq. [MHz] 45.4715 59.8275 86.5995	vertical PK tor List Reading [dBµV/m] 45.34	Level [dBµV/m] 32.55	Factor [dB] -12.79	Limit [dBµV/m] 40.00	[dB] 7.45	PK	Polarity	
Suspe NO. 1 2	20 10 0 30M → QP Limit • QP Detectors • QP D	vertical PK tor Elist Reading [dBµV/m] 45.34 42.80	Level [dBµV/m] 32.55 28.46	Factor [dB] -12.79 -14.34	Limit [dBµV/m] 40.00 40.00	[dB] 7.45 11.54	PK PK PK	Polarity Vertical Vertical	
Suspe NO. 1 2 3	20 10 0 30M OP Limit • OP Detec ected Data Freq. [MHz] 45.4715 59.8275 86.5995	List Reading [dBµV/m] 45.34 42.80 51.25	Level [dBµV/m] 32.55 28.46 34.04	Factor [dB] -12.79 -14.34 -17.21	Limit [dBµV/m] 40.00 40.00 40.00	[dB] 7.45 11.54 5.96	PK PK PK PK	Polarity Vertical Vertical Vertical	



			ne		Product N	nouci.		
est By	<i>/</i> :	Mike			Test mod	le:	Charging & Re	cording mode
est Fr	equency:	30 MHz ~ 1	GHz		Polarizati	ion:	Horizontal	
est Vo	oltage:	AC 120V/60)Hz					
Level(dbµ/m]	110 100 90 80 70 60 50 40			FCC PART 15 B			_5	CLASS B-QP Limit
	30 20 10 20 30M — QP Li • QP De		100M	Frequency	3 [Hz]			16
Susp	20 10 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	it — Horizontal PK ector	100M	Frequency				
Susp NO.	20 10 200/00/00/00/00/00 0 30M	it — Horizontal PK ector	100M	Frequency Frequency Factor [dB]		Marg [dB]	in Trace	
	20 10 30M 	nit — Horizontal PK ector	100M	Factor	[Hz]	Marg	in] Trace	16
NO.	20- 10- 30M 	a List Reading [dBµV/m]	100M	Factor [dB]	Limit [dBµV/m]	Marg [dB	in Trace 5 PK	Polarity
NO.	20 10 30M 	Horizontal PK ector A List Reading [dBµV/m] 36.86	100M	Factor [dB] -16.71	Limit [dBµV/m] 43.50	Marg [dB 23.3	in Trace 5 PK 2 PK	Polarity
NO. 1 2	20 10 30M 	a List Reading [dBµV/m] 36.86 38.96	100М Level [dBµV/m] 20.15 21.08	Factor [dB] -16.71 -17.88	Limit [dBµV/m] 43.50 43.50	Marg [dB 23.3 22.4	in Trace 5 PK 2 PK 7 PK	Polarity Horizontal Horizontal
NO. 1 2 3	ected Dat Freq. [MHz] 88.6365 160.028 186.703	Horizontal PK ector Horizontal PK Reading [dBµV/m] 36.86 38.96 37.98	Level [dBµV/m] 20.15 21.08 21.63	Factor [dB] -16.71 -17.88 -16.35	Limit [dBµV/m] 43.50 43.50 43.50	Marg [dB 23.3 22.4 21.8	in Trace 5 PK 2 PK 7 PK	Polarity Horizontal Horizontal Horizontal



Above 1GHz:

		Mobile Phon	8		Product Me	odel. 50	61LO	
st By:		Mike			Test mode	: Ch	arging & Re	cording mode
st Fre	quency:	1000 MHz ~ 6	6000 MHz		Polarizatio	n: Ve	rtical	
st Vol	tage:	AC 120V/60H	łz			•		
	110 100 90 80 70 60 50 40 30		مر منه مر	FCC PART 15		anticeste picture and the second s		ART 15 B-PK Limit
			2G	Frequency[Hz	3G	4G	50	6G
	20 10 0 16 PK Limit PK Detector	 AV Detector 	2G - Vertical PK — Vertic	Frequency[Hz		46	50	3 6G
Susp	20 10 16 PK Limit • PK Detector ected Data	AV Detector	- Vertical PK — Vertic	al AV]		50	3 6G
Susp NO.	20 10 0 16 PK Limit PK Detector	 AV Detector 				4G Margin [dB]	50 Trace	e G Polarity
	20 10 16 → PK Limit ◆ PK Detector ected Data Freq. [MHz] 3053.12	AV Detector List Reading	- Vertical PK Vertic Factor	al AV	Limit	Margin		
NO.	20 10 16 → PK Limit ◆ PK Detector ected Data Freq. [MHz] 3053.12 3053.12	• AV Detector	• Vertical PK — Vertic Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
NO.	20 10 16 → PK Limit ◆ PK Detector ected Data Freq. [MHz] 3053.12	• AV Detector List Reading [dBµV/m] 58.91	Vertical PK — Vertic Factor [dB] -16.19	Level [dBµV/m] 42.72	Limit [dBµV/m] 74.00	Margin [dB] 31.28	Trace	Polarity Vertical
NO. 1 2	20 10 16 → PK Limit ◆ PK Detector ected Data Freq. [MHz] 3053.12 3053.12	• AV Detector List Reading [dBµV/m] 58.91 49.36	Vertical PK	Level [dBµV/m] 42.72 33.17	Limit [dBµV/m] 74.00 54.00	Margin [dB] 31.28 20.83	Trace PK AV	Polarity Vertical Vertical
NO. 1 2 3	20 10 16 → PK Limit ◆ PK Detector ected Data Freq. [MHz] 3053.12 3053.12 4000.62	• AV Detector List Reading [dBµV/m] 58.91 49.36 48.03	Factor [dB] -16.19 -12.72	Level [dBµV/m] 42.72 33.17 35.31	Limit [dBµV/m] 74.00 54.00 54.00	Margin [dB] 31.28 20.83 18.69	Trace PK AV AV	Polarity Vertical Vertical Vertical



		Mobile Phon	е		Product Mod	lel: S661	ILO	
st By:	:	Mike			Test mode:	Char	ging & Re	cording mode
st Fre	quency:	1000 MHz ~ 6	6000 MHz		Polarization:	Horiz	zontal	
st Vol	tage:	AC 120V/60H	lz		·			
Level[dBµV/m]	110 100 90 80 70 60 50 40			FCC PART 15	B			ART 15 B-PK Limit
	30 20 10 1G PK Limit PK Detector		Horizontal PK — H	Frequency[Hz	3G 2]	46	50	
	20 10 10 16 PK Limit PK Detector	r AV Detector		Frequency[Hz		46	50	3 6G
	20 10 1G PK Limit	r AV Detector		Frequency[Hz		4G Margin [dB]	50 Trace	3 6G Polarity
Susp	20 10 10 10 10 10 10 10 PK Limit PK Detector PK Limit PK Detector Freq. [MHz] 3110.62	r AV Detector	Horizontal PK – H	Frequency[Hz orizontal AV	Limit	Margin		
Susp NO.	PK Limit PK Detector PK Detector PK Detector PK Detector PK Detector PK Detector PK Detector	r AV Detector	Horizontal PK – H Factor [dB]	Frequency[Hz orizontal AV	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
Susp NO. 1	20 10 10 10 10 10 10 10 PK Limit PK Detector PK Limit PK Detector Freq. [MHz] 3110.62	r AV Detector List Reading [dBµV/m] 58.83	Horizontal PK – H Factor [dB] -15.75	Frequency[Hz orizontal AV	Limit [dBµV/m] 74.00	Margin [dB] 30.92	Trace	Polarity Horizontal
<u>Susp</u> NO. 1 2	20 10 10 16 PK Limit PK Detector PK Detector Freq. [MHz] 3110.62 3110.62	r • AV Detector List Reading [dBµV/m] 58.83 49.43	Horizontal PK — H Factor [dB] -15.75 -15.75	Frequency[Hz orizontal AV Level [dBµV/m] 43.08 33.68	Limit [dBµV/m] 74.00 54.00	Margin [dB] 30.92 20.32	Trace PK AV	Polarity Horizontal Horizontal
Susp NO. 1 2 3	20 10 10 16 PK Limit PK Detector PK De	r ◆ AV Detector List Reading [dBµV/m] 58.83 49.43 48.69	Horizontal PK — H Factor [dB] -15.75 -15.75 -13.14	Frequency[Hz orizontal AV Level [dBµV/m] 43.08 33.68 35.55	Limit [dBµV/m] 74.00 54.00 54.00	Margin [dB] 30.92 20.32 18.45	Trace PK AV AV	Polarity Horizontal Horizontal Horizontal

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